

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	
Filing Date	23 March 2004
First Named Inventor	Ronald A. Schmaltz
Art Unit	
Examiner Name	
Attorney Docket Number	1993-1-5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
JKE	1	US-6,381,016 B1	03-26-2002	Schulz	
JKE	2	US- 6,213,140 B1	04-10-2001	Ploeger	
JKE	3	US- 355,741	1-11-1887	Reinmann	
	4	US- 358,026	1-11-1887	Boyden	
	5	US- 1,322,421	11-18-1919	French	
	6	US- 2,167,952	8-1-1939	Jordan	
	7	US- 2,841,357	7-1-1958	Little	
	8	US- 3,044,466	7-17-1962	Henderson	
	9	US- 3,415,299	12-10-1968	Hinman, Jr. et al	
	10	US- 3,931,650	1-13-1976	Miller	
	11	US- 4,262,876	4-21-1981	Willatt	
	12	US- 4,624,663	11-25-1986	Danby et al.	
	13	US- 4,667,778	5-26-1987	Ozaki	
	14	US- 4,702,733	10-27-1987	Wright et al.	
	15	US- 4,878,646	11-7-1989	Edelman et al.	
	16	US- 5,092,856	4-3-1992	Johnston	
	17	US- 5,265,840	11-30-1993	Gillespie et al	
	18	US- 5,280,938	1-25-1994	Berry	
	19	US- 5,397,315	3-14-1995	Schmidt et al	
JKE	20	US- 5,564,596	12-17-1996	Greene	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
JKE	21	DE 19511469	10-17-1996	Neubauer et al.		
JKE	22	WO 02/04849 A1	01-17-2002	Wataru Oue		
JKE	23	GB 646167	11-15-1950	Marshall et al.		

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